



# Section 1 - LAN Switching

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# Task 1.13

- Ensure that user traffic immediately and transparently recovers from first hop failures in network edge devices or access circuits. Use a Cisco proprietary solution to achieve this. Virtual-IP is 100.0.1.150. R1 interface G0/0 must be the primary active virtual gateway and R2 interface G0/0 must be the standby. Your solution must allow the load balancing of traffic among the master and standby routers. Ensure load balancing occurs between the active virtual forwarders in a weighted ratio of 1:2, where 1 request goes to R2 and 2 request goes to R1.